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No. 231

NEW DELHI, SATURDAY, JUNE 4, 1966 (JYAISTHA 14, 1888)

इस भाग में भिन्न पृथ्ठ संख्या वी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compliation

# भाग III--खण्ड 2

# PART III—SECTION 2

पेटेम्ड कार्यालय द्वारा जारी की गई पेटेंडों और डिखाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

# Patents and Designs

Calcutta, the 4th June 1966 CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 4th December 1965, under the heading "Applications Accepted"—

In page 442, Column 1, Against the No. 92234-

for "Accepted on 16th November 1965".

read "Accepted on 12th November 1965".

(2)

In the Gazette of India, Part III, Section 2, dated 19th February 1966, under the heading 'Applications Accepted'—

In page 64, Column 2-

for "No. 93951".

read "No. 93931".

# Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

## 16th May 1966

- 105269. Pawan Kumar Das. A rotating phase convertor.
- 105270. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the production of melamine.
- 105271. Council of Scientific and Industrial Research.

  Process for retaining unsaturation during conversion of partially epoxidizen glycerides and esters to corresponding monohydroxy compounds.
- 105272. Allied Chemical Corporation, Novel scrouping agent for bulked multi-filament yarns.
- 105273, Imperial Chemical Industries Limited, Azo compounds, (1st June 1965).
- 105274. Imperial Chemical Industries Limited. Azoacy-lacetamides. (1st June 1965).
- 105275. Soletanche. Improvements in diaphragm walls. (1st June 1965).
- J. Boige. Process for the manufacture of hydroxocobalamine from cyanocobalamine.

- 105277. Compagnic Française De Television. Improvements in and relating to flat grids for cathode ray tubes and method and apparatus for manufacturing the same. (23rd June 1965).
- 105278. Stamicarbon N. V. Method and apparatus for feeding material handling devices.
- 105279. Premier Irrigation Equipment Private Ltd.

  Method and means for joining pipes together.
- 105280. Premier Irrigation Equipment Private Ltd. Valve.
- 105281. Premier Irrigation Equipment Private Ltd. Valve controller.
- 105282. Rhone-Poulenc S. A. Dibenzocycloheptatriene derivatives and their preparation.
- 105283. Societe D' Etudes Chimiques Pour L' Industrie Et L. Agriculture. Process for the treatment of amylaceous substances.
- 105284. Merck & Co., Inc. Nitrated alkamines.
- 105285. Etablissements Merlin & Gerin, Societe Anonyme. Fuse with a striking pin. [Addition to No. 91982].
- 105286. Societe Fives Lille-Cail. Centrifugal drier.
- 105287. P. G. Bhide. A cigarette vending machine.

# 17th May 1966

- 105288. Mukul Das. Improvement in or relating to electric spark discharge machine for making dies by erosion of metal.
- 105289. British Medicine & Pharmaceutical Company and Sudhir Chandra Chakravorty. Improved process for the manufacture of ferric ammonium citrate.
- 105290. S. B. Patel. Vacuum kentledge.
- 105291. Karamchand Premchand Private Limited. A process for the preparation of 5-chloro-3, 4-dihydroquinazolin-4-ones.
- 105292. Westinghouse Electric Corporation. Improved orifice construction for gas-blast circuit interrupter.
- 105293. Dutta Engineering Works. Double action power press.
- 105294. Standard Oil Company. Purification process. [Addition to No. 92834].
- 105295. Standard Oil Company. Chemical process.

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- 105296, Standard Oil Company, Process,
- 105297. Standard Oil Company. Process and a composition of matter.
- 105298. Agripat S. A. New Carbamates and thiocarbamates, processes for their preparation, and anthelmintic compositions and feed-stuffs containing said esters.
- 105299. Armour and Company. Herbicides.
- 105300. Shell Internationale Research Maatschappij N. V. Me'hod and apparatus for mixing a gas with a mixed phase feed and distributing it to a bed.
- 105301. Amchem Products Inc. Improvements in or relating to the electro-deposition of stainless steel coatings on the surfaces of metals.
- 105302. State of Israel. Ministry of Trade and Industry. Flame-proofing of lignocellulosic material.
- 105303. General Electric Company. Improvements in or relating to reactor device.
- 105304, Johnson & Johnson, Polyurethane foams.
- 105305. Johnson & Johnson. Non-adherent facing for pressure sensitive adhesive.
- 105306. Owens-Corning Fiberglas Corporation. Roving and method and apparatus for forming and packaging same.
- 105307. Koppers Company, Inc. Lance apparatus and method for treating molten metals.
- 105308. Koppers Company Inc. Lance apparatus for treating molten metals.
- 105309. Krasnoyareky Mekhanichesky Zavod. Attachment for tractor.
- 105310. Uralsky zavod tjazhelogo mashinostrocnya im, S. Ordzhonikidze, A dummy block for a continuous casting plant.
- 105311. Kharkovsky Politekhnichesky Institut im. Lenina.

  Arrangement for converting electric power into overage pulse current.
- 105312. Leningradsky Filial Vsesojuznogo Nauchno-Issledovatelskogo Instituta Elektromekhaniki. Stator for electromagnetic rabbling of liquid metal.
- 105313. Tsentralny Nauchno-Issledovatelsky Institut Chernoi Metallurgii imeni I.P. Bardina. Device for directing ingots in a secondary cooling zone in continuous casting installations.
- 105314. Nauchao-Isaledovatelsky Institut Rezinovoi Promyshleunosti. Method of surface treatment of rubbe-.
- 105315. Zavod "jazhelogo Mashinostroeni ja im, Ordzhonikidze "Uralmashzavod". Stay rope boom mainly intended for dragline excevators.
- 105316. VEB Forochemische Werke Berlin. Gelatine lavers containing hardeners. (18th Febuary 1966
- 105317. International Standard Electric Corporation.
  Tracking and synchronising system.
- 105318. Modine Manufacturing Company, Bonding compositions.
- Alpine Chemische Aktiengesellschaft, Process for the production of perborates.
- 105320. Wellman Plastics, Improvements in or relating to the sealing of bottles or like containers.
- 105321. Spectra International, Inc. Production of water from the atmosphere.
- 105322. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Phenyl-propylamine derivatives, and process for preparing them.
- 105323, Midland-Ross Corporation. Two wheel railway truck,
- 105324. F. Hoffmann-I a Roche & Co. Aktiengesellschaft.
  11 β-hydroxy 9β. 10α-sterolds and process for the manufacture thereof.
- 105325. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 10 u-steroids and process for the manfacture thereof.

- 105326. Kalle Aktiengesellschaft. Process and for the preparation of planographic printing plates.
- 105327. International Standard Electric Corporation Alternate operation device. (17th May 1965).

## 18th May 1966

- 105328. K. G. Nayar. Shielded radio inductance.
- 105329. R. M. Deshmukh and Industrial and Engineering Combine. Spring-action vice with a slot-actualing clamping device.
- 105330. Glaxo Laboratories Limited Improvements in or relating to antibiotics. (19th May 1965). [Addition to No. 82243].
- 105331. Glaxo Laboratories Limited. Improvements in or relating antibiotics, [Addition to No. 82243].
- 105332. Aluminium Laboratories Limited. Procedure and apparatus for feeding particulate solids into a condensable gas.
- 105333. Caterpillar Tractor Co. Method and apparatus for controlling internal flash during friction bonding.
- 105334. Chas. Pfizer & Co., Inc. Chemical process.
- 105335. Imperial Chemical Industries Limited. Agricultural device. (21st May 1965).
- 105336. United States Steel Corporation. Degassing method and apparatus.
- 105337. Aktiebolaget Hassle, Apotekare Paul Nordstroms Fabriker, New benzothiophene derivatives and process for their production.
- 105338. Carlisle Chemical Works, Inc. Stabilized resinous compositions containing metal compounds.
- 105339 Carlisle Chemical Works, Inc. Preparation of solid metal soaps.
- 105340. United Fruit Company, Storage of produce.
- 105341. United Fruit Company. Storage of produce.
- 105342. Kennecott Copper Corporation. Jaw-type crusher.
- 105343. General Dynamics Corporation, Process for reclaiming a metal descaling electrolyte.
- 105344. Ckd Praha, Oborovy podnik. A semiconductor device.
- 105345. Metallgesellschaft A. G. A process of carrying out endothermic reactions involving solids having different particle sizes in a rotary kiln.
- 105346. Metallgesellschaft A. G. A process for a direct reduction of iron ore in a rotary kiln.
- 105347. General Dynamics Corporation. Separation apparatus.
- 105348. G. B. Stillit. Improvements in or relating to apparatus for teaching knowledge. (19th May 1965).
- 105349. Merck & Co., Inc. Pyrazinimidoylguanidines and process.
- 105350. Ciba Limited, Process for making arylureas.
- 105351. Aktieholaget Svenska Flaktfabriken. Cyclonic separator.
- 105352. Sinclair Research, Inc. Method of seismic prospecting,
- 105353. Ciba Limited, Manufacture of aralkoxyguanidines.
- 105354. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to filtering apparatus. (21st May 1965).

# 19th May 1966

- 105355. J. S. Gandhi. A bicycle free-wheel with fourteen teeth which fits on the routine hub.
- 105356. Caterpillar Tractor Co. Method and apparatus for friction bonding materials having different high temperature strength.
- 105357. Imperial Chemical Industries Limited. Alkanola mine derivatives. (8th June 1965). [Addition to No. 91088].
- 105358. The Dow Chemical Company. Process for the chromatographic separation of gases and/or vapors.

- 105359, Courtaulds Limited, Vapour-compression distillation, (25th May 1965).
- 105360. Lodge-Cottrell Limited. Improvements in or relating to electro-precipitation. (28th May 1965).
- 105361. Cumberland Chemical Corporation. Process of producing vinyl chloride polymers.
- 105362. United States Rubber Company. Improvements in new compound and catalyst.
- 105363. Veb Abzneimitterlwerk Dresden, Rearing and application of griscofulvin forming high yielding strains.
- 105364. Molins Machine Company Limited. Improvements in or relating to apparatus for tip turning cigarettes. (20th May 1965).
- 105365. Nippon Electric Company, Limited. An apparatus for breaking a semiconductor wafer into elementary piecos.

#### 20th May 1966

- 105366. J. N. Singh. Ball float operated horizontal valve.
- 105367. Asim Kumar Goaswami, Improvements in domestic heating store.
- 105368. B. K. Baijal. Clarification and bleaching of darkened pine gum resin, prior to distillation.
- 105369. G. S. Ahluwalia. Device to inform vehicle number who has done an accident.
- 105370. Industriewerk Schaeffler O.H.G. Window-type cage for cylindrical rolling elements.
- 105371, B. C. Richards & Co. Pty Ltd. Seat for ball valve. (21st May 1965).
- 105372. A. J. Stephen. An electric shock control device.
- 105373. Khadi and Village Industries Commission.

  Device for gobar gas utilization for small diesel engines.
- 105374. Textron Industries Incorporated. Improvements in or relating to a hydraulically operated controlled stroke gun head. (1st June 1965).
- 105375. FMC Corporation. Pesticidal compositions.
- 105376. Abbot Laboratorics. Method of potentiating drugs effecting learning and retention and compositions therefor.
- 105377. Simon-Carves Limited. Improvements in or relating to gas/ liquid contacting. (28th May 1965).
- 105378. Imperial Chemical Industries Limited. Production of N,N'-disubstituted bipyridylium salts. (28th May 1965).
- 105379. The Mettur Chemical & Industrial Corporation Limited. Method for the manufacture of concentrated calcium chloride solution in water.
- 105380. Formica International Limited. Improvements in colour printing. (26th May 1965).
- 105381. Sanmotha Nath Dutta. A novel indoor game.

## Alteration of Date

- 92319. Post-dated to 27th August 1964, under Section 5 of the Act.
- 96393. The claim to priority date 8th November 1963
  has been abandoned and the application dated
  as of 5th November 1964, the date of filing
  in India.
- 96516. The claim to priority date 19th October 1964, has been disallowed and the application dated as of 12th November 1964.
- 103977. Ante-dated to 10th August 1964 under Section 5 of the Act.
- 103978. Ante-dated to 10th August 1964, under Section 5 of the Act.
- 104908. Ante-dated to 4th August 1964, under Section 5 of the Act.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to

the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings; if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

92319. Dr. Tarun Kumar Ghose and Bhaskar Bandyopadhya. An apparatus for continuous parboiling of raw rice paddy. Accepted on 16th May 1966.

Includes a soaker steamer comprising a soaking trough, means provided within trough for conveying the paddy, one or more drying columns connected to trough, and means provided for drainage of material from trough columns.

95004. Rohm & Haas Company. Process for the preparation of high moiecular weight glucosides. Accepted on 1st May 1966.

Reacting glucose with an alcohol containing at least 5 carbon atoms in presence of a macroreticular structured sulfonic acid type cation exchange resin.

95050. H. A. Maserow. Improvements in or relating to exercising apparatus. Accepted on 4th May 1966.

Consists in an oblong board, board mounting means, pivoted oscillating levers and variable spring means.

95067. Deutsche Edelstahlwerke Aktiengesellschaft. Furnaces and a method of heat-treating work therein. Accepted on 5th May 1966.

Heat-treating in gas or oil heated furnace for bottom heating comprising extracting gases from heating zone into channels and mixing gas with burner gases and blowing the gas into said zone.

95139. Lummus Cotton Gin Company. Apparatus for crushing impurities in cotton eard webs and the like. Accepted on 11th May 1966.

Comprising upper and lower crush rollers between which the web is adapted to be fed, the upper roller being capable of movement to an inoperative position while in the operative position presses on the lower roller with a force.

95143. Girling Limited. Adjuster for connecting shoe ends in shoe drum brakes. (16th August 1963). Accepted on 11th May 1966.

Comprising a first tappet engaging web of one shoe and having a recess, a second tappet engaging web of the other shoe and having a stem which is received in said recess, and a nut in screw the readed engagement with a stem of second tappet and to bear on first tappet,

95145. Smiths Industries Limited, formerly known as S. Smith & Sons (England) Limited. Improvements in or relating to rate gyroscopes. (10th August 1963). Accepted on 10th May 1966.

Including a gyroscope motor in combination with an electromagnet which is constructed to fit over the rate gyroscope.

95153. Thoma Company. Exhaust device on cards. Accepted on 11th May 1966.

Arranging an axhaust tube at the end of the doffer cover extending towards the doffer and an air conductor connected to the exhaust tube. 95164. K. G. Bhat Areca pealer. Accepted on 12th May 1966.

Comprises a composite wheel with steps, a feeding chamber, a stable and split guid and two blade boxes.

95168. United States Steel Corporation. Apparatus for determining the thickness of a coating on a metal base. Accepted on 12th May 1966.

Projecting X-ray, coating strip, scale secondary radiation.

95173. Rexall Drug and Chemical Company. Process for preparing an interpolymer. Accepted on 12th May 1966.

Comprises prepolymerizing a mixture comprising styrene and a rubbery material with cyclohexanone peroxide as initiator, suspending the product in aqueous medium and polymerizing to completion.

95176. Union Carbide Corporation. Siloxane-alcohol ethers and process for their preparation. Accepted on 12th May 1966.

Reacting siloxane-containing silanic hydrogen with alkenyl ether in the presence of a platinum catalyst.

95218. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (27th February 1964). Accepted on 16th May 1966.

Flat glass in ribbon form being advanced along a bath of molten metal, a compound of an additive element for the bath being supported on the surface of a defined pocket of the molten metal of the bath.

95238. Ministerul Industriei Petrolului Si Chimiei. New types of stills for the petroleum, chemical and petro-chemical industries. Accepted on 18th May 1966.

Having port on the complete wall of the radiation chambers as curved surfaces, and continuous colls of pipes with welded elbows or curves are coveniently inscribed in these curved forms.

95252. Conzinc Riontinto of Australia Limited. Refining of metals and alloys. (28th August 1963). Accepted on 19th May 1966.

Refining metals comprising introducing unrefined metal into refining chamber, introducing oxygen and fluxing material, flowing slag into slag settling chamber and discharging refined metal from outlet.

95253. Shell Internationale Research Maatschappij. N. V. Process for the sparation of mixtures of compounds more readily soluble and compounds less readily soluble in a selective solvent. Accepted on 19th May 1966.

By contacting the mixture with a selective solvent comprising at least one heterocyclic 5-membered ring compounds having a pantavalent phosphorous atom and four carbon atoms in the ring, the phosphorous atom also carrying an oxygen or sulphur atom.

95277. G. B. Stillit (formerly S. Stillitz). Improvements in or relating to apparatus for teaching knowledge. (22nd August 1963). Accepted on 21st May 1966.

Printed sheet, a pattern of electrically conducting path.

95312. Toms River Chemical Corporation. Process for the manufacture of 1-amino-2-benzoyl-4-hydroxyanthraquinones. Accepted on 13th May 1966.

1-amino-4-chloro or alkyl or phenyl-2-benzoylanthraquinone is treated with an agent to bring a -OH group in the 4- position.

95327. Crucible Steel Company of America. Austenitic stainless steel and articles made therefrom. Accepted on 18th May 1966.

Austenitic stainless steel, rod articles such as internal combustion engine valves made from the alloy for high temperature use.

95329. Dunlop Rubber Company Limited, Improvements in or relating to extruders for injection moulding machines. (14th September 1963). Accepted on 20th May 1966.

Having a chamber for containing rubber or other plastic material to be injected into a mould, a recess on its outer peripheral surface, and an outlet passageway connecting the chamber with the recess.

95336. Mineral Deposits Pty. Limited. Concentrate takeoff device for pinched launder concentrators. (3rd September 1963). Accepted on 13th May 1966.

Take off device for concentrator pinched launders comprising a take off plate with a departure slot and means removably securing said plate in a gap in the floor of launder with upper surface of the plate forming take off portion.

95347. R. B. Golobart. A west thread motion applied to warp thread dobbies in shuttleless looms. Accepted on 18th May 1966.

Comprises a block having swing levers connected to oscillating levers for displacing cables actuating weft thread presenting elements and helical springs for controlling swing levers.

95366. Continental Oil Company, A system of seismic prospecting 19th May 1966.

The combination of (a) means for simultaneously transmitting substantially identical seismic signals into earth at each of a first group of spaced transmitting station, (b) means for receiving substantially simultaneously to various components of all the signal transmitted, (c) means for recording the signal received, (d) means for simultaneously transmitting substantially identical seismic signals into the earth, (e) means for recovering substantially simultaneously to various components of all the seismic signal transmitter at the second group, (f) means for recording the second signal received at the detecting station, (g) means for reproducing and compositing the signals refreshed by tracks.

95419. Council of Scientific and Industrial Research. Improvements in or relating to the sharpening of razor blades. Accepted on 12th May 1966.

Electrolytically polishing the blade edges using a sharpening solution of chromic acid, phosphoric acid and water and making the blade an anode.

95421. Council of Scientific and Industries Research.
Improvements in or relating to bright nickel plating. Accepted on 17th May 1966.

Bright nickel plating using a nickel plating bath and brightners from the group of sulphur drugs or their derivatives or cumarin or their derivatives.

95422. Council of Scientific and Industrial Research. Improvement in or relating to the construction of single shot batteries. Accepted on 16th May 1966.

The method of construction consist in mixing with the cell electrolyte or cathode mix mercury compounds where mercury occurs in the cation or anion.

95459. Sperry Rand Corporation, Fluid amplifier control valve. Accepted on 21st May 1966.

Characterised by at least one mechanical in said nozzle for movement to and from a position in the nozzle flow whereat it disrupts fluid laminar flow and at least one means selectively operable for moving the element relative to said position.

95460. Esso Research and Engineering Company. Catalyst, its preparation and methane production therewith. Accepted on 19th May 1966.

Containing 0.4 to 1.3 atoms of nickel per atom of alumina prepared from copercipitated nickel and alumina compounds of the groups consisting of hydroxides, carbonates and basic carbonates followed by drying and reduction. 95482. The English Electric Company Limited. Electrical fault detection arrangement. (12th September 1963). Accepted on 19th May 1966.

Comprises signal generating means, selective means for removing or reducing the fundamenal and lower harmonic frequency components, and relay means responsive to the said signal after it has been operated on by the selective means.

95487. Improved Machinery Inc. Drum filter with plastic filter elements. Accepted on 16th May 1966.

Each filter element is having on its convex surface a plurality of spaced parallel ridges with grooves therebetween and opening means providing communication between said groove and the inner surface of said element.

95494. Director, Indian Institute of Technology, Bombay and Prabhat Charan Mukherjee. A process for making improved silica sand moulds. Accepted on 12th May 1966.

Characterised by employing hydrolysable alkalics which replace the bonding agents in foundry sand.

95495. Director, Indian Institute of Technology, Bombay and Prabhat Charan Mukherjee. Improvement on the process for coating metals with metals by thermal diffusion. Accepted on 12th May 1966.

Coating metal article with another metal by thermal diffusion in a sealed box in which the metal article is heated in the presence of a halide of the coating metal.

95525. Pirelli Societa Per Azioni, Improvements in or relating to the manufacture of oil-filled electric cables. (4th August 1964). Accepted on 16th May 1966.

The end plug is having an element which can be readily ruptured when it is desired to establish communication with the interior of the sheathed core.

95544. Allied Chemical Corporation. Improvements in herbicides and herbicidal compositions. Accepted on 19th May 1966.

Comprises the monohydrate or trihydrate of pentathiorochloroacetone or hexafluoroacetone and a solid or liquid dispersion medium.

95563. H. Holloway. Electric arc welding. Accepted on 11th May 1966.

Arc welder, consumable wire electrode power supply means, arc increased automatically.

95599. Electric & Musical Industries Limited. Improvements in or relating to a method of and apparatus for delivering discrete amounts of granular material. Accepted on 16th May 1966.

A tubular container, means for feeding material and means for separation.

95605. Electric & Musical Industries Limited, Improvements relating to method and apparatus for producing a modulated groove record. Accepted on 20th May 1966.

Producing initial electrical signal, modifying same, producing further signal corresponding to modified signal, producing relative displacement between a cutter and record medium and deflecting the cutter to modulate wall of the groove traced by the cutter in record medium.

95606. Improved Machinery Inc. Rotary drum filter. Accepted on 12th May 1966.

Having a novel externally held center valve structure and the filtrate compartments being vented directly from the valve structure.

95618. Ioseph Kaye & Company. Inc. Apparatus for compressing a refrigerant vapor. Accepted on 16th May 1966.

Means for providing liquid refrigerant stream at a relatively high pressure, an ejector characterized by a contoured tube including a mixing and decelerating chamber, a first nozzle to accelerate the relatively high pressure liquid refrigerant stream to a relatively high velocity, means to introduce the liquid refrigerant stream from the providing means to the first nozzle, a second nozzle to accelerate a vapor refrigerant stream.

95671. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to photo-sensitive materials. Accepted on 13th May 1966.

Wherein the photosensitive layer has a new of  $0.5~\mu$  to  $2~\mu$  and has a high concentration of photosensitive compound.

95704. J. Stone & Company (Deptford) Limited. Improvements relating to electrical inverters. (19th September 1963). Accepted on 21st May 1966.

Controlled rectifiers; output transformer, commutating capacitor. a series impedence.

95723. Supper Oil Seals & Gaskets Limited. Improvements in or relating to fluid-tight swivel connectors for use in hydraulic systems. (24th September 1963). Accepted on 19th May 1966.

Comprises a tubular member connected to a body and a swivelling element, a sealing member, a removable screwthreaded member and a thrust bearing.

95759. N.V. Chemische Fabriek "Naarden" Process for the preparation of β-ionone. Accepted on 18th May 1966.

> Characterizes in that the cyclization of Pseudo-ionone is carried out in the presence of at least one of the alcohols such as methanol, ethanol, isopropanol, propanol and ethylene glycol.

95871. Canada Iron Foundries Limited. Shadow board for railroad surfacting. (15th October 1963).

Accepted on 19th May 1966.

Comprising a mounting member including an extension element, a beam interference member mounted on the extension element and having a top edge for vertical linear adjustment relative to extension element, and means for moving the beam interference member.

96067. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited, (formerly The National Smelting Company Limited). Improvements in or relating to the dezincing of lead. (18th October 1963). Accepted on 17th April 1966.

Dezincing lead comprising continuously supplying lead (with dissolved zinc) to a region where lead is cooled whereby zinc is thrown out while it evaporates.

96166. Imperial Chemical Industries Limited. Improved process for producing acid imide derivatives. (25th October 1963). Accepted on 22nd April 1966.

Comprises heating an  $\alpha$ ,  $\beta$ -ethylenically unsaturated cis- $\alpha$ ,  $\beta$ -amic acid or its mono N-substituted thereof with an acidic catalyst in an inert organic diluent.

96243. Universal oil Products Company. Isopafaffin alkylation procss. Accepted on 16th May 1966.

Comprises admising an isoparaffin olefin hydrocarbon stream with hydrogen fluoride catalyst and passing to an alkylation reaction. withdrawing a part or mixture, emulsifying and passing unpwardly through a mixersettler and withdrawing alkylated isoparaffin from the upper section of the mixer-settler.

96296. American Brake Shoe Company. Method for bonding a powdered ingredient compact and article. Accepted on 30th April 1966.

Bonding powdery predominantly metallic material to metal comprising placing the combination in case hardening atmosphere where in case hardening occurs differentially. 96329. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of preparing a presintering mass for the manufacture of moulded ceramic objects, Accepted on 30th April 1966.

A include of preparing a presintered mass for the manufacture of a moulded ceramic hody by compression and final sintering.

96331. Monsanto Company. Two-stage polymerization of ethylene. Accepted on 30th April 1966.

Comp. ises polymerising ethylene at a high pressure in a first polymerisation zone, then reducing the pressure on it and futher polymerisation is carried out in a second polymerisation zone.

96364. T. Satake. Horizontal type grain cleaning machines. Accepted on 3rd May 1966.

Comprises a retable polishing roll, a bran separating cylinder surrounding said roll, a polishing chamber therebetween and means on inner surface of cylinder for advancing grains to the outlet.

96383, Tokyo Shibaura Electric Company Limited, Protective device for electric cars. Accepted on 5th 1966.

Protective device, electric cars driving motors, trolley wire, pantograph, circuit breaker, d.c. current transformer.

95389, Imperial Chemical Industries Limited, New dyestuffs, (22nd November 1963), Accepted on 3rd May 1966.

Reacting an azo dyestuff with sodium or potassium azide.

96391. Standard Oil Company. Benzene polycarboxylic acid. Accepted on 5th May 1966.

Simultaneously introducing into an oxidation zone having a liquid phase of benzoic acid and a catalyst system of heavy metal oxidation catalyst.

96393. Pittsburgh Plate Glass Company. Glass drawing apparatus. Accepted on 5th May 1966.

Having means for maintaining the ribbon at a selected width during its passage through the region of deformability of glass, means comprises at least one pair of rollers disposed at each edge of the ribbon.

96407. The Bendix Corporation, Improvement in a damped bellows construction. Accepted on 6th May 1966.

Providing a coated bellows wherein the coating material absorbs vibration energy and thereby effectively dampens the bellows while not affecting the normal bellows load.

96424. Westinghouse Electric Corporation, Sealed compressor unit assembly. Accepted on 7th May 1966.

Includes a compressor enclosed in a shell and tubing extending in said shell, the said tubing is joined to the shell by a tubular sealing means.

96432. The Goodyear Tire & Rubber Company. Improvements in polymedization of diolefins. Accepted on 7th May 1966.

Polymerizing conjugated diolefin in presence of a catalyst comprising a tilanium halide and an organo aluminium aromatic aminate,

96440. Dunlop Rubber Company Limited. Improvements in or relating to textile cord material and pneumatic tyres manufactured therewith (19th November 1963). Accepted on 10th May 1966.

A cord comprising a plurality of filaments or monofilaments, twisted together, the cord having been heat-stretched.

96441. C. I. Williams. Method of grouting a hollow rock bolt and rock bolt assembly. Accepted on 10th May 1966.

Includes the steps of engaging a coupling with the outer extremity of the bolt and supplying grout to the hole via tubing, conduit means and bolt.

96442. Paillard S. A. Device for feeding ink into the output nozzle of a writing instrument. Accepted on 10th May 1966.

There being inverted an electrically controlled pump between the nozzle and the ink container and designed to set under action of electric control means, the ink feeding the nozzle under a predetermined pressure.

96449. Egyesult Villamosgepgyar. Impregnating apparatus. Accepted on 10th May 1966.

Comprises a tank having a pair of bell shaped parts, a conveyor means and a work-piece holder, at least one of sald bell shaped parts being connected with a source of other than atmospheric pressure.

96455. M. Gillono and P. Alberto. Device for loading and unloading spindles on spinning or doubling machines. (4th September 1964). Accepted on 10th May 1966.

Comprises a carriage with mounting means to slide along the spindles, pincers with operating means to effect bobbin replacement,

96460. Ernst Jacobi & Co. KG. Pneumatic cleaning installation for textile machinery, especially ring spinning machinery. Accepted on 10th May 1966.

Characterised in a stationary fan-filter unit connected by pipes permitting movement of the carriage.

95462, H. A. Kharas. Improvements in or relating to spectacles. Accepted on 10th May 1966.

Provided with an additional bridge member located behind the main bridge and adapted to lower or raise the main bridge.

96483, N. V. Philips Glocilampenfabrieken. Improvements in or relating to devices for carrier-wave telephone systems. Accepted on 10th May 1966.

A resistor is included in series in the central line between two sequential stations, and the control line not connected to voltage source is terminated by a resistor.

96487. Shell Internationale Research Maatschappji N. V. An Improved process for the preparation of a flexible polyurethane foam. (13th November 1963). Accepted on 11th May 1966.

Wherein a polyol which is a condensation product of an organic compound containing at least two replaceable hydrogen atoms with ethylene oxide and propylene oxide is reacted with an organic polyisocyanate under foam forming conditions.

96494. Sperry Rand Corporation. Electrical power & control mechanism for electrical appliances. Accepted on 11th May 1966.

Electronic switch, power connecting circuit silicon rectifier, gating circuit.

96502. Torrance and Sons Limited, Improvements in or relating to roll mills, (12th November 1963). Accepted on 11th May 1966.

A feed roll wherein R.P.M. between the feed rolls and its next adjacent rolls, and the speed of the rolls are variable.

96510, G. Giori, Wiping system for intaglio presses, Accepted on 12th May 1966.

Wiping cylinder; plate cylinder scraper system vat.

96515. Shell Internationale Research Maatschappji N. V. P-xylene recovery. Accepted on 12th May 1966.

Comprises bringing liquid mixture containing p-xylene to a temperature sufficient to form a crystal phase and a liquid phase separating crystal phase containing the p-xylene from the liquid phase and washing the crystal portion with a washing liquid countercurrent to the flow of crystals and in a toroidal flow pattern and recovering p-xylene from washing zone.

96516. H. E. Jacoby. A heat reclaiming and evaporating apparatus for use in a pulp cooking system and a method of heat reclaiming from said system. Accepted on 12th May 1966.

Comprising an evaporator of the heated surface type, means for collecting a heated fluid from spent cooking liquor, means for forwarding said heated fluid to said evaporator and means for introducing spent cooking liquor from the pulp digestor.

96517. Hughes Tool Company, Full journal bearing. Accepted on 12th May 1966.

The bearing pin has a partial surface of revolution ex'ending circumferentially in both directions from its pressure side and intersecting a relieved surface extending circumferentially in both directions from a portion of the non-pressure side of the bearing pin.

96522. Leesona Corporation. Apparatus for processing yarn. Accepted on 13th May 1966.

A support for varn supply, a reactive material device, heating zone, a twisting device hefore passage through the heating zone, untwisting device and tension means to apply tension to the yarn.

96524. The Goodycar Tire & Rubber Company. Improvements in belt manufacturing apparatus. Accepted on 13th May 1966.

Consists of a plurality of longitudinal parallel tension elements incorporated in a carcass structure and vulcanising said carcass in a continuous length.

96532. Ericsson Telephones Limited. Telecommunication calling number generator. (14th November 1963). Accepted on 13th May 1966.

A number of generator, share-class identification means, generator re-operation means.

96548. C. I. Williams. An anchoring device for a rock bolt assembly. Accepted on 16th May 1966.

Comprising two tapered members one of which is adapted to expand in the hore when the rock bolt draws one of the members against the other.

96553. Imperial Chemical Industries Limited. Improvements in the production of trioxane and an apparatus for carrying out the same. (5th December 1963). Accepted on 16th May 1966.

Comprises evaporating an aqueous equilibrium mixture of formaldehyde and trioxance formed by treating formaldehyde with a strong acid, into a fractionating column, removing trioxan rich fraction at the top, contacting the formaldehyde rich fraction obtained at the bottom with an effective acid catalyst and removing trioxan rich fraction.

96554. Sperry Rand Corporation. A high gain flu'd amplifier. Accepted on 16th May 1966.

Comprises a housing having formed therein a vortex chamber enclosed at its ends by wall portions and about its circumference by a circular wall increasing gradually in diameter from one end to the other, a slot formed in circular wall, a power inlet communicating with vortex chamber through slot, at least one control fluid inlet disposed on each side of slot and communicating with vortex chamber at its smallest diameter for initiating a vortex movement of fluid within chamber. 96561. Libbay Owens-Ford Glass Company. Apparatus for ban Eng glass cheets. Accepted on 16th May 1966.

Characterized in that lower mold part is fulcrumed on a carriage disposed below path to rock about an axis extending transversely of the path between a first position wherein mold part is inclined relative to and intersects path and a second position wherein lower mold part is disposed above and parallel to path.

96567. Dow Corning Corporation. Heat-curable, heat stable organocilicon clastomeric compositions and elastomers of high strength and low clongation. Accepted on 16th May 1966.

Consisting of (a) an organosiloxane polymer (b) a stabilizer compound of the general formula R'rSi (OR) 4-m (wherein R' is a hydrocarbon radical, m is 0 or 1, R is an alkyl or alkoxyalkyl radical) and (c) a curing catalyst.

96590, American Chain & Cable Company, Inc. Boat steering device. Accented on 17th May 1966.

Having improved bearing means for restraining winding and unwinding flexible member against outpoind displacement from the ring, comprising a curved member fixed within the housing and made of plastic and having a smooth circular inner bearing surface opposed to the circumference of the ring.

96603. Hulcon International, Inc. Improvement in a process for producing ethylene oxide. Accepted on 13th May 1966.

Comprises oxidizing pure ethylene with nure oxygen in the presence of a silver containing equalist, a halogenated inhibitor and a ballost gas in one reaction zone with purging and recycling.

96603. Pilkington Brothers Limited. Improvements in or relating to the snapping of sheets of glass. (20th November 1963). Accepted on 19th May 1966.

The method includes the steps of imposing a uniform curvature on the sheet which curvature is sufficient to snow the sheet along any score line but insufficient to break any unscored area of the sheet.

96620. Farbenfabrieken Baver Aktiengesellschaft. Process for the production of water-soluble or water swellable surface-active reaction products. (5th October 1964). Accepted on 13th May 1966.

By reacting polyethylene glycol ether with (a) monofunctional isocyanates or (b) polyisocyanates and mono-functional isocyanates alcohols, marcaptans, amines or carboxylic acids.

96635. Dowty Mining Equipment Limited. Roof support, (24th January 1964). Accepted on 16th May 1966.

Including a prop member, resilient means in compressed state acting between the prop member and the roof or floor engaging member and retaining means to retain the resilient means in the compressed state.

96650. Caterpillar Tractor Co. Bulldozer with adjustable stinger bit. Accorded on 17th May 1966.

Having a stinger bit which is adjustable or advanceable downwardly of the rest of the blade.

96670. Imperial Chemical Industries Limited. Coating compositions. (25th November 1963). Accepted on 3rd May 1966.

Comprises a dispersion of particles of film forming polymer in an organic liquid consisting of high hoiling and low boiling liquid.

96677. Ciba Limited Pesticidal preparations. Accepted on 19th May 1966.

Comprises a substituted aridohalo-alkylamino-trlazine with a carrier.

96690. Council of Scientific and Industrial Research..
Improvements in or relating to direct plating of copper on aluminium and aluminium alloys.
Accepted on 18th May 1966.

Electrodepositing copper on aluminium or aluminium alloys consisting of degreusing aluminium or aluminium alloy in a bath,

96691. Council of Scientific and Industrial Research. Improvements in or relating to electrodeposition of chromium-molybdenum alloys. Accepted on 19th May 1966.

Process for the electrodeposition of chromium molybdenum alloys by electrolying an annulous solution of chromic acid, molybdate ions and catalytic anions, such as sulphate fluosilicate on other flouride blowing anions, using lead tin alloy as anode and copper, brass or steel as cathode.

96700. Sperry Rand Corporation. Fluid or gate, [Addition to No. 88830]. Accepted on 19th May 1966.

Characterized in that the input ducts are divided by a wedge-shaped portion which projects into a chamber formed by the intersection of the output duct and isolation duct and is effective to isolate the input ducts from each others.

96701. Sperry Rand Corporation. Typewriting machine Accepted on 21st May 1966.

Cover; casing, a link, supporting device.

96725. Chilton Electric Products Limited, Improvements in or relating to electrical circuit breakers. Accepted on 16th May 1966.

The trip member includes a magnetic armature and a projection which provides a releasable abutment and which is formed from material more easily bent or ground than the armature

96760. Shires & Company (London) Limited, Improvements relating to water closet systems. (6th December 1963). Accepted on 11th May

The arrangement being such that if the valve should fail the flow will be interrupted when the water in the cistern falls below a predetermined level.

96785. Bassani S.p.A. Electric power relay with high sensibility of control. Accepted on 21st May 1966.

Electric relay, permanent magnet, armuture relay contact spring bias, winding.

96822. Siemens & Halske Aktiengesellschaft. Improvements in or relating to communication systesms. (22nd September 1964). Accepted on 16th May 1966.

A first and a second groups of repeaters, pass-band filters stations.

96854. Aluminium Laboratories Limited. Refractor cement compositions and method of bonding high purity alumina refractory bricks using said compositions. Accepted on 18th May 1966.

Comprising a body of alumina particles, including a substantial proportion of alumina particles of -325 mesh size containing a minor proportion of alumina particles smaller than 1 micron, said minor proportion forming not less than 2% by weigth of said -325 mesh size particles.

96904. Imperial Chemical Industries Limited. Improved web winding method and apparatus. (13th December 1963). Accepted on 19th May 1966.

Directing a stream of gas inert with respect to the web material across the width of the web,

 96912. National Castings Company. Cargo container and lifting equipment therefor. Accepted on 20th May 1966.

Cargo handling equipment, holsting implement, frame member, lifting latch, cargo container, locket complementary.

96935. Westinghouse Electric Corporation. Load-break switch construction. Accepted on 13th May 1966.

Comprising a movable main blade means pivotally mounted for rotative opening and closing operation main stationary contact means for making separable engagement with free end of said movable blade means and an auxiliary interrupting device disposed in parallel electrical relationship with said station contact means.

97072. Bengal Ingot Company (Pvt.). Ltd. Improved pulley and means for mounting same. Accepted on 21st May 1966.

Characterised in that the bore of the pulley does not directly engage the spindle and comprises a ring shaped body with flanges on either side extending inwardly towards the spindle.

97085. International Business Machines Corporation.

Device for detachably mounting a reel or a driving shaft. Accepted on 13th May 1966.

A mandrel, driving shaft, ring.

97149. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to liquid electrolytes.

Accepted on 21st May 1966.

Liquid electrolyte, electrolytic capacitor aluminium anode, solvent, dimethyl formamide.

97197. The Goodyear Tire & Rubber Company, Improvements in tire containing high twist reinforcement. Accepted on 20th May 1966.

Pneumatic tire, filamentary reinforcement carcass said material, oriented yarns plurality of individual load carrying members.

97382. Bright Manufacturing Company Limited. Improvements in sealing strips, beadings and the like. Accepted on 16th May 1966.

A base portion, a channel shaped groove and a supporting structure.

97408. Dunlop Rubber Company Limited. Improvements relating to bed bases. Accepted on 20th May 1966.

A bed base, one section hinged, transverse axis, mattress carrier.

103977. Smiths Industries Limited, formerly known as S. Smith & Sons (England) Limited. Improvements in or relating to test equipment for rate gyroscopes, (10th August 1963). [Divisional date 11th August 1964]. Accepted on 10th May 1966.

Comprising means for deriving a voltage signal devendent on the current flowing in a stator winding of the motor, a demodulator and indicating and/or controlling means responsive to the output signal of the demodulator.

103978. Smiths Industries Limited, formerly known as S. Smith & Sons (England) Limited. Improvements in or relating to test equipment for rate gyroscopes. (10th August 1963). [Divisional date 11th August 1964]. Accepted on 10th May 1966.

Comprises first detecting means arranged to detect if the rotor (i) cam rotate about the precession axis and second detecting means arranged to detect if the rotor is rotating at a predetermined rotational speed about the spin axis.

104908. May & Baker Limited. Herbicidal compositions.
[Divisional date 4th August 1964]. Accepted on 4th May 1966.

Comprising benzonitrile derivative dissolveed in a solvent mixture consisting of water and an organic solvent other than a ketione, a lower alkyl ether of ethylene glycol and tetrahydrofurfuryl alcohol,

## Opposition Proceedings

(1)

An opposition has been entered by Didier-Werke A. G. to the grant of a patent on application No. 93446 made by Doulton & Co. Limited.

(2)

An opposition has been entered by Orissa Cement Limited to the grant of a patent on application No. 93686 made by E. I. du Pont de Nemours and Company.

## Correction of Clerical Errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of patent No. 86945 was corrected on 19th May, 1966.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the drawings of application for Patent No. 88168 were corrected on 17th May, 1966.

(3)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of patent No. 89092 was corrected on 19th May, 1966.

# Patent Sealed

(1)

93037. 93038, 93135, 93193. 93256. 93322. **93400**. 93968. 93986,

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# Amendment Proceedings

(1)

Notice is hereby given under Section 17, of the Indian Patents and Designs Act, 1911, that Klockner-Humboldt-Deutz Aktiengesellschaft of Deutz Mulheimer Str. 149-155, Koln-Deutz, Federal Republic of Germany, a body corporate organized and existing under the laws of Federal Republic of Germany, seek leave to amend the description in the specification in respect of patent application No. 89751. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214 Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17, of the Indian Patents and Designs Act, 1911, that Farbenfabrieken Bayer Aktiengesellschaft, a body corporate, organised under the laws of Germany, of Leverkusen, West Germany, seek leave to amend the description in the specification of application for patent No. 94853. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Foote Mineral Company in respect of patent No. 89280, as advertised in the Gazette of India, Part III, Section 2, dated the 5th February 1966, has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

77106 — C. Aug. Schmidt Sohne GmbH Maschinenfabrik Und Apparatebau.

# Renewal Fees Paid

45467. 45501. 45771. 47319. 47425. 48050. 49594. 49640. 49698. 49721. 49753. 49754. 49875. 49901. 49914, 51275, 51901, 52054, 52098, 52136, 52142, 52143. 52153. 52154. 52156. 52158. 52176. 52185. 52280, 52290, 52392, 52396, 52424, 52428. 52230. 54556, 54626, 54627, 54642, 54671. 54693. 52432. 54716. 54753. 54786. 54787. 54831. 54859. 54695. 54866. 54913. 54914. 54957. 55024. 55025. 55026. 55157. 55256. 55276. 55580. 55748. 57167. **57228.** 57364. 57393. 57433. 57497. 57517. 57550. 57595. 57696. 57706. 57749. 57602. 57603. 57628. 57773. 57806. 57893. 58714. 59946. 60428. 60564. 57774. 60575. 60571. 60605. 60607. 60686. 60701. 60702. 60872. 60755. 60772. 60801. 60840. 60889. 60890. 60919. 61017. 61027. 61051. 61067. 61139. 60896 61170. 61171. 61172. 61187. 61290. 62208. 63785. 64037. 64128. 64129. 64141. 64163. 64181. 63872 64196. 64264. 64320. 64343. 64397. 64411. 64413. 64429. 64436. 64450. 64451. 64486. 64568. 64658. 64744, 64765, 64810, 64862, 65350. 66020. 66964. 67000. 67674. 67675. 676**76**. 67721. 67742. 67743. 67800. 67879. 67896. 67912. 67913, 67928, 67930. 67949. 67972. 67989. 68004. 68041. 68062. 68078. 68104, 68131, 68137, 68150, 68176, 68201, 68225. 68267. 68269. 68281. 68301. 68366. 68368. 68382. 68454. 68456. 68563. 68700. 68714. 68720. 68736. 68744, 68775, 69253, 69810. 71677. 71678. 71705. 71848, 71860, 71876, 71902, 71954, 72034, 72038, 72041. 72081. 72155. 72168. 72174. 72227. 72298. 72304. 72331. 72365. 72371. 72385. 72385. 72404. 72525. 72589. 72590. 72608. 72647. 72648. 72654. 72647. 72648. 72696. 72756. 72775. 72776. 72863. 73090. 73113. 73127. 73152. 73389, 73752. 73848. 73849. 74023. 76691. 76811. 76925. 76957. 77003. 77005. 77009. 77109. 77118. 77147. 76957. 76966. 76982. 77002. 77051. 77064. 77173. 77198. 77205. 77206. 77292. 77364. 77372. 77386. 77394. 77404. 77476. 77500. 77721. 77729. 77786. 77821. 77859. 77926. 78128. 78204, 78654. 82244. 82362. 82363. 82476. 82511. 82547. 82559. 82580. 82601. 82626. 82629. 82643. 62724. 82725. 82749. 82756. 82772. 82798. 82799. 82834. 82851. 82852. 82853. 82861. 82876. 82879. 82882. 82888, 82907. 82908. 82909. 82911. 82912. 82913. 82914. 82915. 82916. 82910. 82917. 82918. 82938. 83008. 83025. 83026, 83038. 83133. 83134. 82139. 83279. 83296. 83315. 83333. 83382. 83390. 83431. 83435. 83447. 83448. 83463. 83465. 83466. 83467. 83478. 83530. 83594, 83632. 83656. 83676. 83738. 83759. 83839. 83899. 84299. 84441, 84442, 84960, 84961, 86108, 88209, 88392, 88407. 88450. 88497. 88645. 88696. 88799. 89167. 89237. 89463. 89978. 90154. 90690. 91441.

# Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 127269. G. S. Agricultural Engineering
Works, V. & P. O. Nurpur, Pathankot Road,
Jullundur (Punjab), an Indian proprietary
concern, "A leverler (suhaga), an agricultural
implement", November 2, 1965.

- Class 1. No. 127277. Kumbakonam Sankaralinga Achariar Chakrapani Pathar, Sri Jaya Vilas Industries, 28 Pattai Arumuga Chetty Lane Kumbakonam, Thanjavur District, Madras State, S. India, Subject of the Indian Republic, "Brass rim", November 5, 1965.
- Class 1. No. 127283. Gupta Engineering Works, Khair Nagar Gatc, Meerut City (U. P.), (an Indian Partnership firm), "Main lever complete for oil immersed starter", November 8, 1965.
- Class 1. No. 127284. Gupta Engineering Works Khair Nagar Gate, Meerut City (U.P.) (an Indian Partnership firm), "Drum contact set with spindle for oil immersed starter", November 8, 1965.
- Class 1. No. 127285. Gupta Engineering Works, Khair Nagar Gate, Mccrut City (U.P.), (and Indian partnership firm, "Overload coil assembly with dashpot for air brake starter", November 8, 1965.
- Class 1. No. 127286. Gupta Engineering Works, Khair Nagar Gate, Meerut City (U.P.), (an Indian Partnership firm), "Overload coil assembly with dashpot for oil irumersed starter", November 8, 1965.
- Class 1. No. 127287. Gupta Engineering Works, Khair Nagar Gate, Mccrut City (U.P.), (an Indian Partnership firm). "Finger contact for oil immersed starter". November 8, 1965.
- Class 1. No. 127288. Gupta Engineering Works Khair Nagar Gate, Meerut City (U.P.), (an Indian Partnership firm), "Novolt coil assembly for oil immersed starter", November 8, 1965.
- Class 1 No. 127289. Gupta Engineering Works, Khair Nagar Gate, Meerut City (U.P.), (an Indian Partnership firm), "Drum contact set with spindle for air brake starter", November 8, 1965.
- Class 1. No. 127290. Gupta Engineering Works, Khair Nagar Gate, Meerut City (U.P.), (an Indian Partnership firm), "Novolt coil assembly for air break starter", November 8, 1965.
- Class 1. No. 127437. Madhukar Pranjivan, 48, Ezra Street, Calcutta-1, West Bengal, India, of Indian Nationality, "Smoke filter for cigarettes and cigars", December 6, 1965.
- Class 1. No. 127467, M. M. Industries, Showroom No. 6, Hampton Court, Wodchouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership firm, "An apparatus for making labels", December 8, 1965.
- Class 1, No. 127469. Bright Brothers Private Limited, A company incorporated in India, 156 Tardco Road. City of Bombay, State of Maharashtra, India, "Containers", December 9, 1965.

- Class 3. No. 127438. Madhukar Pranjivan, 48, Ezra Street, Calcutta-1, West Bengal, India of Indian Nationality "Smoke filter for cigarettes and cigars", December 6, 1965.
- Class 3. No. 127468. M. M. Industries, Showroom No. 6, Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "An apparatus for making labels", December 8, 1965.
- Class 4. No. 127605. Alembic Glass Industries Limited, Indian Company, Incorporated in India, City of Baroda, State of Gujarat, India, "Bottles", January 5, 1966.
- Class 9. Nos. 127576 to 127580, Hindustan Embroidery Mills Private Ltd., Chhcharta (Amritsar), Nationality, Indian Firm, "Lace", December 29, 1965.
- Class 13. No. 127228, The Standard Mills Company Limited Mafatlal House, Backbay Reclamation, Bombay-1, Indian, "Textile goods", October 26, 1965.
- Class 13. No. 127307. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Nationality Indian, "Textile goods", November 12, 1965.
- Class 13. Nos. 127316 to 127323. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", November 15, 1965.
- Class 13. Nos. 127473 to 127475. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", December 13, 1965.
- Class 13 Nos. 127502 to 127505. The Khatau Makanji Spg. & Wvg. Co. Ltd. Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", December 15, 1965.
- Class 13. Nos. 127526 to 127528. The Bombay Dyeing & Mfg. Co. Ltd. an Indian company incorporated in India, Neville House, Ballard State, Bombay-1, "Cotton textiles", December 23, 1965.
- Class 13. Nos. 127565 and 127566. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Nationality Indian, "Textile goods", December 27, 1965.
- Copyright Extended for a Second Period of Five Years.

Design No. 109774, Class 1.

Design No. 110394, Class 1.

Design No. 110719, Class 3.

Design No. 110720, Class 4.

A. JOGARAO Controller General of Patents, Designs and Trade Marks